

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 09206099 A

(43) Date of publication of application: 12 . 08 . 97

(51) Int. Cl

C12Q 1/28
G01N 33/48

(21) Application number: 08015268

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(22) Date of filing: 31 . 01 . 96

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(54) CELL FUNCTION ASSAY

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a new method for assaying cell function by assaying productivity of myeloperoxidase or matrix metalloproteinase in a further simplified assay system by using whole blood.

having such uneven surface as to be 0.2-10 μ m in centerline average roughness Ra value and 5-20 μ m in unevenness average spacing Sm value to induce production of myeloperoxidase (or matrix metalloproteinase), thus assaying the production of the enzyme.

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SOLUTION: Blood is brought into contact with a material